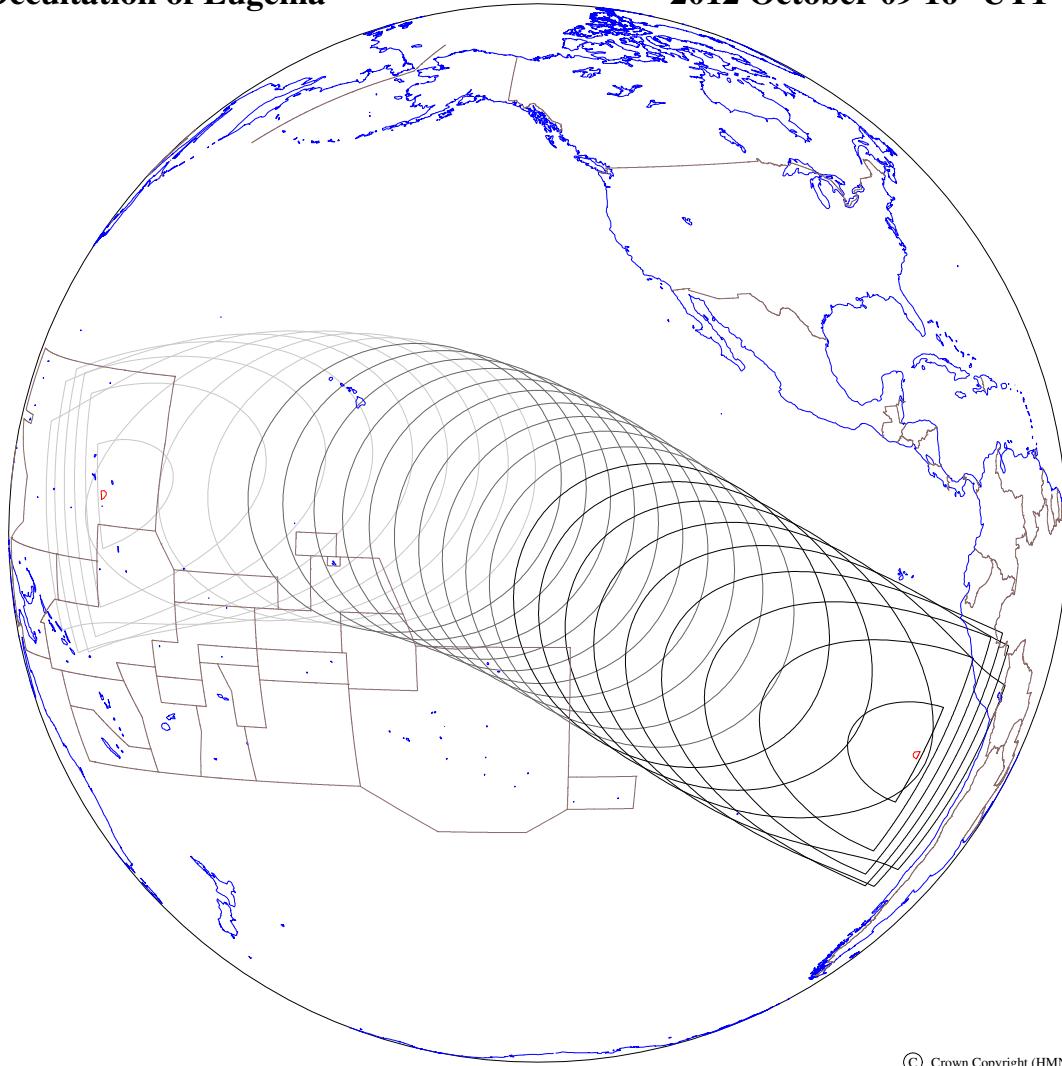


## Occultation of Eugenia

2012 October 09 16<sup>h</sup> UT1



© Crown Copyright (HMNAO)

Conjunction      2012 October 09  
Time              15<sup>h</sup> 57<sup>m</sup> 40<sup>s</sup> TT  
Right ascension    8<sup>h</sup> 13<sup>m</sup> 05<sup>s</sup>  
Declination      +15° 14' 44"  
Delta T = TT - UT1 = 66<sup>0</sup>

Centre of the globe: longitude      134°5 W  
latitude              05°5 N  
First shadow 2012 Oct. 09 at      13<sup>h</sup> 34<sup>m</sup>1 UT1  
Last shadow 2012 Oct. 09 at      18<sup>h</sup> 09<sup>m</sup>5 UT1  
Footprints (light to dark) every      00<sup>h</sup> 10<sup>m</sup>0